



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Christopher L. Hill et al	Examiner:	N/A
Serial No.:	09/995,206	Group Art Unit:	2837
Filed:	November 27, 2001	Docket No.:	STL10005
Title:	Motor Start-Up Current Control Apparatus And Method		

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Prior to the examination of the present application, please enter the following amendment.

In the Claims

1. (Amended) A method for controlling the power of a motor, comprising the steps of:

- (a) applying power to a spindle motor to engage a start-up sequence;
- (b) monitoring the amount of at least one of a current and a voltage applied to the spindle motor;
- (c) obtaining a control voltage proportional to one of the applied current and the applied voltage; and
- (d) removing the power if the control voltage exceeds a predetermined voltage threshold.

2. (Amended) The method of claim 1 wherein the power is applied for at least one of a start-up sequence and a run sequence.

3. The method of claim 2 wherein the predetermined voltage threshold corresponds to a preprogrammed start-up disc profile.

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(to be used for all correspondence after initial filing)

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Filing Dat November 27, 2001
First Named Inventor Christopher L. Hill
Group Art Unit 2837
Examiner Name

Total Number of Pages in This Submission 12 Attorney Docket Number STL10005

ENCLOSURES (check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name David K. Lucente, Reg. No. 36,202
Seagate Technology LLC
Signature *David K. Lucente*
Date 9/30/02

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 09/30/2002

Typed or printed name Zeina Smith
Signature *Zeina Smith*

Date September 30, 2002

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